REMARKS

The specification has been amended to enter a Sequence Listing. The Sequence Listing contains the sequences that are disclosed in the specification at paragraph 124. A copy of the Sequence Listing in a computer readable format is also enclosed. I believe that the content of the paper and computer readable format copy of the Sequence Listing are identical. The Sequence Listing introduces no new matter.

The specification has also been amended to insert sequence identifiers after each nucleotide sequence disclosed in the description.

None of these amendments introduces new matter.

Respectfully submitted,

Date: October 15, 2002

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APPENDIX I. MARKED UP VERSION OF THE SPECIFICATION TO SHOW CHANGES MADE

Paragraph 124.

In order to investigate the applicability of supports according to the invention for the preparation of oligodeoxyribonucleotides of mixed sequences, seven longer oligonucleotides were synthesized as follows:

5'-TGGCGTCTTCCATTT-3' (15 mer; SEQ ID NO: 1),

5′-GTGGAATTCCAGCAGCAGAAAGAGCTCATC-3′ (30 mer; SEQ ID NO: 2),

5′-TAT GGATCC TCAGCTGCAAATGAGGG-3′(26 mer; SEQ ID NO: 3),

5'-GTGGAATTCATGAAGAAAGAGATGATCATG-3′(30 mer; SEQ ID NO: 4),

5′-TATGGTACCTCAGCCGTCCGTGCTGCTT-3' (28 mer; SEQ ID NO: 5),

5'-GCGAAGCTTTGGAGAGTGGCATGAAGAAA-3′ (29 mer; SEQ ID NO: 6),

5'-TATGGATCCAACCATTCAACATGGTGGAC-3'(29 mer; SEQ ID NO: 7).

Paragraph 125.

The crude 29 mer 5'-GCGAAGCTTTGGAGAGTGGCATGAAGAAA-3′ (SEQ ID NO: 6) above was assembled on an $\mathbf{A_f}$-support and cleaved with 2M ammonia in methanol (20°C, 1hour), and finally deblocked by adding an equal amount of 32% ammonium hydroxide and heating at 55°C for an additional 4 hours. The structures of the long oligomers were confirmed by electrospray ionization mass spectra after chromatographic purification.

Paragraph 126.

Also, oligonucleotide phosphorothioate 5'-TGGCGTCTTCCATTT-3' (SEQ ID NO: 1) was synthesized on a commercial **T**-bound support and an $\mathbf{A_f}$ support following recommended protocols. No differences in coupling efficiency (>98% as determined

from trityl assay) were detected between support $\mathbf{A_f}$ and the T-support. The support bound oligonucleotide phosphorothioate was cleaved and deblocked as described above and then analyzed by ion exchange HPLC. Analysis of the crude oligonucleotide phosphorothioate prepared on the $\mathbf{A_f}$ support indicated that the oligomer prepared on the universal support according to the invention was identical to the phosphoprothioate prepared on a conventional **T**-bound solid phase.